

USEPA/OECA/OC
State and Tribal Assistance Grants (STAG) 2000-2001
Washington: Information Displays Improvements
Quarter 1 Report, FY2004
Uploaded to the Internet: 3/1/2004

**Reporting of Milestones and Outcomes/Results for EPA's
Enforcement and Compliance Assurance Grants**

Reporting Period: Year: 2004

- ☒ Oct-Dec (due last working day Jan)
☐ Jan-Mar (due last working day Apr)
☐ Apr-Jun (due last working day Jul)
☐ Jul-Sep (due last working day Oct)

I. Information

State/Tribe/University or Department: **Washington State Department of Ecology**

Title of Project: **Enforcement and Compliance Information Display**

a.k.a IRIS (Image Rendering Information System) for Hazardous Waste

Grant Contact Person: **Name: Joanne Phillipson**

Title: Technical Team Supervisor

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Funds Received by Grantee (Date and amount): **\$112,500 on 9/25/2001**

EPA Regional Project Officer: **Susan Ennes**

EPA Regional Technical Contact: **Ted Enderle**

Author of report: **Joanne Phillipson**

II. Status of Project Milestones

Significant milestones for the project should be entered into this table at the beginning of the grant period and should appear in every report (unless it is dropped from the project).

With each report, please fill in dates or add milestones as appropriate. If dates or milestones are adjusted in subsequent reports, please indicate this in the comment field or in text below the table.

(Expand table as appropriate.)

Project Milestones	Anticipated Completion Date	Completion Date
QRPT #1 Project Documents	1/2/2003	1/2/2003

QRPT #2 Design Documents	4/1/2003	4/1/2003
QRPT #3 Development Progress	7/31/2003	7/24/03
General Design Finalized	8/29/2003	8/29/2003
Detail Design Prepared	9/30/2003	9/30/2003
Working Prototype Ready	9/29/2003	9/29/2003
Release Candidate Version Ready	10/29/2003	10/29/2003
QRPT #4 Deployment Readiness	10/31/2003	10/31/2003
QRPT #5 Deployment Readiness	1/30/04	1/30/04
Deployment Plan Ready	2/28/04*	
Release 1.0	3/15/04*	
Post to Ecology Website	3/30/04*	
QRPT #6 Deployment Progress	4/30/04	
Presentations Ready	6/01/04*	
QRPT #7 Deployment Progress	7/31/04	
Final Project Report	10/31/04*	
Project Complete*	12/31/04*	

III. Project Status

Work completed this period:

- Develop image library alternatives
- Rework on release candidate
- Update design documentation

Work in progress:

- Finalize software requirements
- Define data source
- Rework on image library
- Develop beta version
- Prepare deployment plan

Work planned next period:

- Develop final release candidate
- Design testing procedures

- Create help files
- Develop data dictionary

Anticipated project completion date: 12/31/2004*

If this anticipated date is later than the date reported on the last report, please explain.

* The anticipated project completion date is expected to extend beyond the original estimate of April 30, 2004. The dates shown in Part II above are an estimate for the new time table. A formal extension request, with more accurate milestone dates, will be provided within approximately 30 days. Reasons for the change in the project schedule are explained in the attached memo. The total cost of the project is not expected to increase.

IV. Results/Outcomes: (Both planned and actual - to be updated with each report) Outcome measures include changes in awareness and understanding, changes in behavior, and environmental and human health improvements.

Describe results and attach additional information if necessary.

Examples of Outcome Measures:

Project Goals	Outcome Measurements
<p>Application Usability Goals (Data Access) - The application will inform a wide audience with an interactive graphical representation of hazardous waste and compliance data. The graphical images will convey more meaning than information in a traditional tabular format. The following usability goals will be realized:</p> <ul style="list-style-type: none"> • The information contained in the application will be updated in subsequent releases. • Images displayed on the computer screen will change in size and context and in relation to the information retrieved. • The application will contain an online help system for users with instructions on how to setup and use the system. 	<ol style="list-style-type: none"> 1. The application will be released according to a marketing plan with formal presentations to potential users. The number of presentations made and the number of attendees at each event will be recorded. 2. Evaluations will be developed and administered to measure the changes in awareness and understanding of the information presented. 3. The project team will obtain and respond to feedback concerning the usability and usefulness of the new information display.
<p>Application Development Criteria (Software Reusability) - The application will be developed in such a way as to create maximum flexibility for customization by other agency developers with a minimum of effort. The following design elements will ensure the</p>	<ol style="list-style-type: none"> 1. The application will be thoroughly tested before it is released without critical defects. 2. The project team will notify agency developers of the existence of the application, and of all available training and support for the application.

reusability of the application: <ul style="list-style-type: none"> • The application will be installed from the Internet and operate on a stand-alone computer with commonly available components. • The project documentation will include general and detailed design documents and a system guide for developers. 	
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V. Other

Reports should be sent to your EPA Regional Project Officer, and to David Piantanida at the email or address below.

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